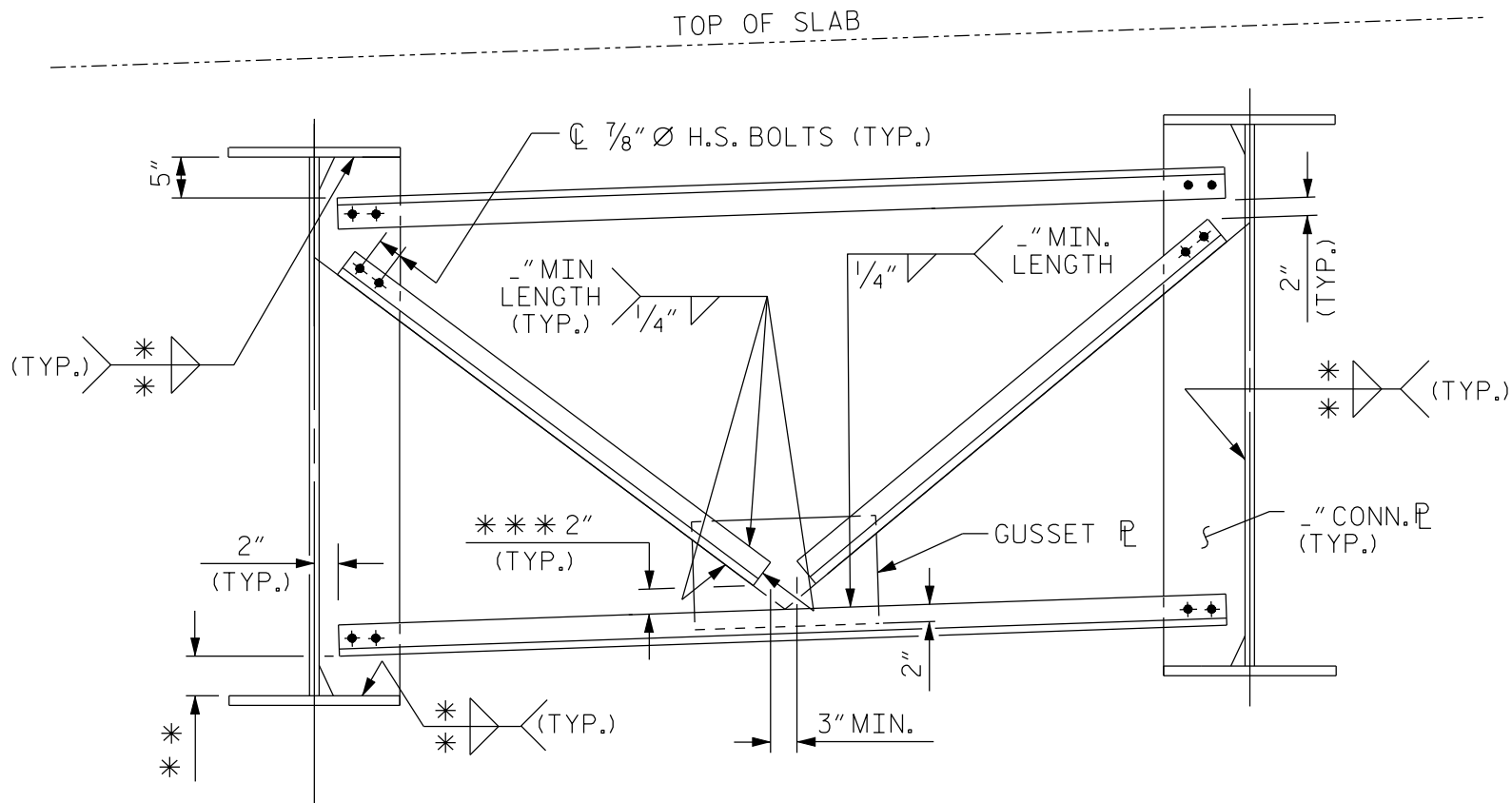


FIGURE 6 - 106



* = SHOW WELD SIZE

** = CLIP SIZE + $\frac{1}{2}$ " (MIN). FOR CLIP SIZE, SEE FIGURE 6-101.

*** = THIS DIMENSION MAY NEED TO BE INCREASED TO PROVIDE 3" CLEARANCE BETWEEN CROSS ANGLES.

SEE FIGURE 6-113 FOR WELD TERMINATION DETAILS.

TYPICAL INTERMEDIATE DIAPHRAGM
FOR PLATE GIRDERS 49" THROUGH 60" DEEP

TOP OF SLAB

CL M22 H.S. BOLTS (TYP.)

mm MIN. LENGTH (TYP.)

6

mm MIN. LENGTH

50 (TYP.)

50 (TYP.)

75 MIN.

GUSSET PL

mm CONN. PL (TYP.)

50 (TYP.)

130

(TYP.)

(TYP.)

(TYP.)

(TYP.)

※※ = CLIP SIZE + 13mm (MIN). FOR CLIP SIZE, SEE FIGURE 6-101.

SEE FIGURE 6-113 FOR WELD TERMINATION DETAILS.

TYPICAL INTERMEDIATE DIAPHRAGM FOR
PLATE GIRDERS 1245mm THROUGH 1525mm DEEP